

Test Report No.:
FCC2021-0005MPE

Test Report

EUT : Charging Base
MODEL : DS206
BRAND NAME : N/A
CLIENT : Shenzhen Eview GPS
Technology
Classification Of Test : Commission Test

Vkan Certification & Testing Co., Ltd.



Test Report No.: FCC2021-0005MPE		Page 2	
Client		Name : Shenzhen Eview GPS Technology Address : Rm 201, building 1-A, Nankechuang Yuangu, Dalang, Longhua District, Shenzhen, China	
Manufacturer		Name : Shenzhen Eview GPS Technology Address : Rm 201, building 1-A, Nankechuang Yuangu, Dalang, Longhua District, Shenzhen, China	
Equipment Under Test		Name : Charging Base Model/Type: DS206 Trade mark :N/A SerialNO.:N/A Sampe NO.:1-1	
Date of Receipt.	2021.03.24	Date of Testing	2021.03.24~2021.05.11
Test Specification		Test Result	
FCC Part 2 (Section 2.1091) KDB 447498 D01 IEEE C95.1		PASS	
Evaluation of Test Result	The equipment under test was found to comply with the requirements of the standards applied. Issue Date: 2021.05.11		
Tested by: <u>Zhu Yu Lin</u> Name Signature	Reviewed by: <u>Cheng Xiaochuan</u> Name Signature	Approved by: <u>Dong San Bi</u> <u>Dong Sanbi</u> Name Signature	
Other Aspects: NONE.			
Abbreviations:OK, Pass= passed Fail = failed N/A= not applicable EUT= equipment, sample(s) under tested			
This test report relates only to the EUT, and shall not be reproduced except in full, without written approval of CVC.			



TABLE OF CONTENTS

RELEASE CONTROL RECORD..... 4

1. GERTIFICATION..... 5

2. RF EXPOSURE LIMIT.....5

3. MPE CALCULATION FORMULA.....5

4. CLASSIFICATION..... 5

5. ANTENNA GAIN.....6

6. CALCULATION RESULT OF MAXIMUM CONDUCTED AV POWER.....6



RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FCC2021-0005MPE	Original release	2021.05.11



1. GERTIFICATION

FCC ID	2AUMJDS206MA21
PRODUCT	Charging Base
BRAND	N/A
MODEL	DS206
ADDITIONAL MODEL	N/A
APPLICANT	Shenzhen Eview GPS Technology
STANDARDS	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE(MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY(mW/cm ²)	AVERAGE TIME(minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

3. MPE CALCULATION FORMULA

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

R = distance between observation point and center of the radiator in cm

4. CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

5. ANTENNA GAIN

The antennas provided to the EUT, please refer to the following table:

Frequency Band	Antenna Gain (dBi)	Antenna Type
BT-LE	1	PIFA Antenna

6. CALCULATION RESULT OF MAXIMUM CONDUCTED AV POWER

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
BT-LE	2402-2480MHz	-1	+-1	-2	0

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
BT-LE	2480	-0.65

Note: the power of MIMO mode is relatively high, so this mode is evaluated in the report.

FREQUENCY BAND (MHz)	MAX POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
BT-LE	0.861	1	20	0.000250455	1.0



Important

- (1) The test report is valid with the official seal of the laboratory and the signatures of Test engineer, Author and Reviewer simultaneously.
- (2) The test report is invalid if altered.
- (3) Any photocopies or part photocopies in the test report are forbidden without the written permission from the laboratory.
- (4) Objections to the test report must be submitted to the laboratory within 15 days.
- (5) Generally, commission test is responsible for the tested samples only.

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